

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SURGICAL ROBOTIC TOOLS, DATA ARCHITECTURE, AND USE** the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/111,713	12/08/98
60/033,321	12/12/96

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/418,726	10/15/99	Pending
09/406,360	09/28/99	Pending
08/975,617	11/21/97	Pending

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Craig P. Wong, Reg. No. 45,231
James M. Heslin, Reg. No. 29,541

Send Correspondence to: Craig P. Wong TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Craig P. Wong Reg. No.: 45,231 Telephone: 650-326-2400
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Full Name of Inventor 1:	Last Name: TIERNEY	First Name: MICHAEL	Middle Name or Initial: J.	
Residence & Citizenship:	City: Pleasanton	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 3150 Arbor Drive	City: Pleasanton	State/Country: California	Postal Code: 94566
Full Name of Inventor 2:	Last Name: COOPER	First Name: THOMAS	Middle Name or Initial:	
Residence & Citizenship:	City: Menlo Park	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 304 Concord Drive	City: Menlo Park	State/Country: California	Postal Code: 94025-2907
Full Name of Inventor 3:	Last Name: JULIAN	First Name: CHRIS	Middle Name or Initial:	
Residence & Citizenship:	City: Los Gatos	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 19245 Skyline Boulevard	City: Los Gatos	State/Country: California	Postal Code: 95033
Full Name of Inventor 4:	Last Name: BLUMENKRANZ	First Name: STEPHEN	Middle Name or Initial: J.	
Residence & Citizenship:	City: Redwood City	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 954 Hillcrest Drive	City: Redwood City	State/Country: California	Postal Code: 94062-3040
Full Name of Inventor 5:	Last Name: GUTHART	First Name: GARY	Middle Name or Initial: S.	
Residence & Citizenship:	City: Foster City	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 732 Chebec Lane	City: Foster City	State/Country: California	Postal Code: 94404
Full Name of Inventor 6:	Last Name: YOUNGE	First Name: ROBERT	Middle Name or Initial: G.	
Residence & Citizenship:	City: Mountain View	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 550 Westridge Road	City: Mountain View	State/Country: California	Postal Code: 94043

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<hr/> Michael J. Tierney	<hr/> Thomas Cooper	<hr/> Chris Julian
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Stephen J. Blumenkranz	Gary S. Guthart	Robert G. Younge
Date	Date	Date

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